

Converting Colors

Android(4287026631)

Have a look what the booklet for
Android(4287026631) contains.

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Color

Android(4287026631)

Conversions

Conversions Part 1

Format	Color
Hex	86D5C7
RGB	134, 213, 199
RGB Percent	53%, 84%, 78%
CMY	0.4745, 0.1647, 0.2196
CMYK	0.37, 0.00, 0.07, 0.16
HSL	169°, 48%, 68%
HSV	169°, 37%, 84%
XYZ	43.9346, 56.7804, 62.6769
YIQ	187.7830, -42.5900, -21.1020

Conversions

Conversions Part 2

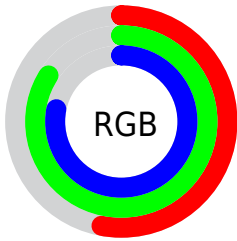
Format	Color
RYB	134, 177, 213
Decimal	8836551
CIELab	80.06, -27.44, -0.76
CIELCh	80, 27.447, 181.583
Yxy	56.7804, 0.2689, 0.3475
Android (android.graphics.Color)	4287026631 (0xFF86D5C7)
YUV	187.7830, 5.5300, -47.1677
Hunter-Lab	75.3527, -27.7925, 3.4307

Details

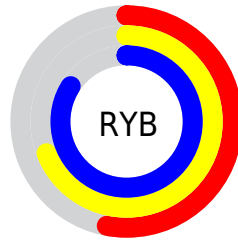
The Android color `4287026631` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292183700`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290707455`, and `4283408017` is the 20% darker color. If you saturate the color by 10%, you get `4285650371`, and if you desaturate by 10%, it is `4288402891`.

Distribution



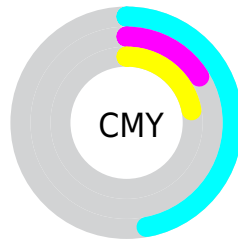
- Red (53%)
- Green (84%)
- Blue (78%)



- Red (53%)
- Yellow (69%)
- Blue (84%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287026631 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287026631 by changing the saturation by 10% instead.

 4287026631

 4287026631

4294967295

 4285249964

 4290707455

 4283408017

 4292607999

 4281566328

 4294508543

 4279396959

 4278211143

 4278204977

 4278199324

 4278190082

 4278190080

 4287026631

 4287026631

 4285650371

 4288402891

 4284208575

 4289844687

 4282832316

 4291220946

 4281456056

 4292597206

 4280014260

 4294039002

 4278638000

 4294956510

 4278244783

 4294956513

 4294956517

 4294956521

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288664493



4287026631



4286371040

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287026631



4291608562



4293836186

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287026631



4292183700

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294620845



4287026631



4293507295

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287026631



4289317113



4294554822



4292396435

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287026631



4286763758



4294554822



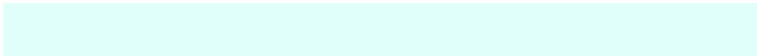
4294163103

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287026631



4293132282



4287944070



4285497469



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287026631



4287430635



4287020245



4284509033



4278233997



4278201124

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292183700



4294937761



4292190086



4285227106



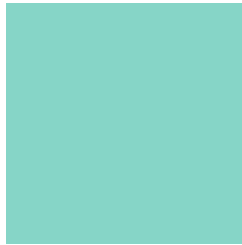
4289396766



4281008136

Previews

White Background



This preview shows how the Android color 4287026631 looks on a white background.

Color Contrast Check

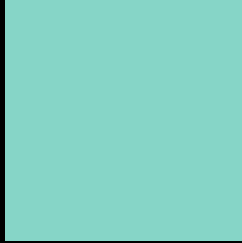
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287026631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287026631 Background



This preview shows how black text looks on a background with the Android color 4287026631.



This preview shows how white text looks on a background with the Android color 4287026631.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



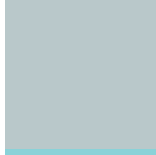
Trichromacy



Original Color
4287026631



Protanomaly
4289907649



Deuteranomaly
4290365642

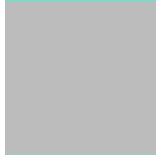


Tritanomaly
4287288024

Monochromacy



Original Color
4287026631



Achromatopsia
4290559164



Achromatomaly
4289250752

CSS Examples

Text

The CSS property to change the color of the text to Android 4287026631 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(134, 213, 199)` looks like.

```
.text, #text, p{  
    color:rgb(134, 213, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(134, 213, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 213, 199) }
```

Border

The CSS property to change the border of an element to Android 4287026631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(134, 213, 199) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(134, 213, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(134, 213, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 213, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 213, 199);  
box-shadow:4px 4px 4px 4px rgb(134, 213,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287026631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 213, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(134,  
213, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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